Docket No.: 4614-0105P (PATENT)

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Torben HALKIER et al.

Application No.: 09/787,126 Confirmation No.: 6308

Filed: March 14, 2001 Art Unit: 1646

For: METHOD FOR DOWN-REGULATING Examiner: X. Xie
OSTEOPROTEGERIN LIGAND ACTIVITY

## INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Birch, Stewart, Kolasch & Birch, LLP

Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

A copy of only those references listed below is attached:

Other Documents

## TSUKII, Katsuyoshi et al., "Osteclast Differentiation Factor Mediates an

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Dated: September 18, 2006

Respectfully submitted,

Electronic signature: //Lconard R. Svensson/ Lconard R. Svensson Registration No.: 30,330 BIRCH, STEWART, KOLASCH & BIRCH, LLP 650 Town Center Drive Suite 620 Costa Mesa, California 92626-7127 (714) 708-8555 Attorney for Applicant

PTO/88/084/b (07-05)

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Su	patitude for form 1449A/9	PTO		Complete if Known		
				Application Number	09/787,126-Conf. #6308	
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l s	TATEMENT	BY	APPLICANT	First Named Inventor	Torben HALKIER	
1				Art Unit	1646	
	(Use as many sheets as necessary)			Examiner Name	X. Xie	
Shoot	1	of	1	Attorney Docket Number	4614-0105P	

U.S. PATENT DOCUMENTS					
Examiner indaés*	Cate No.	Document Number	Dublication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> («FAsswe)	MM-DD-YYYY	Applicant of Cited Document	
	AA*	US-6,740,522-B2	05-25-2004	Anderson	

FOREIGN PATENT DOCUMENTS						
Examiner	Cite No ¹	Foreign Palent Document	Publication	Name of Painting or	Pages, Onlumns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ°
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NON PATENT LITERATURE DOCUMENTS						
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	CA	TSUKII, Katsuyoshi et al., "Osteclast Differentiation Factor Mediates an Essential Signalof Bone," Biochemical and Biophysical Research Communications, 1998, Pgs. 337-341, Vol. 246, Article No. RC988610.				

"EXAMINER: Initial if reference considered, whether or not utellion is in conformance with MPEP 939. Draw line through platforn if not in conformance and not idered. Include cupy of this form with next communication to applicant

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